Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		No.	03797.00677	Ú
First Inventor Christopher Hahn				_
Category partitioning markup language and tools				3,000
Express Mail Label No.		el No.	EV306394508US	,

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

(10.11)					•					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450						
		ming utility pater	паррисалоггс	Omerns.				VA 22313-1450		
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,						<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>Computer Readable Form (CRF)</li> <li>Specification Sequence Listing on:         <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>paper</li> <li>Statements verifying identity of above copies</li> </ol> </li> </ol>				
_	or a computer pro				ACCOMPANYING APPLICATIONS PARTS					
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure						9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)				
	rawing(s) ( <i>35 U.</i>	•	Total Sheets	S <b>L4</b> ]	12. 🗌		Disclosure (IDS)/PTO-144	Copies of IDS  Gitations		
_	☑ Formal ☐ ☐ Declaration		[Total Sheet	s 4	13. 🔲		/ Amendment			
	ewly executed (c	-			14. 🛛		eipt Postcard (			
b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)				15. 🗌	(Should be specifically itemized)  15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)					
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR				16. 🛚						
1.63(d)(2) and 1.33(b). 6. ☑ Application Data Sheet. See 37 CFR 1.76						17.  Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,										
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/										
	plication information	<del></del> -	niner	naason in pai	. (0,, )	Art U		· <del> ·</del>		
under Box		a part of the di	sclosure of th	e accompan	ying or divisi	ional applicat	ion and is hereb	th or declaration is supplied y incorporated by reference. oplication parts.		
ì			19. C	ORRESPO	NDENCE A	DDRESS				
				238	319		or □ Co	rrespondence address below		
☐ Custoi	mer Number or Ba	r Code Labei	(Insert Custo	omer No. or A	ttach bar cod	e label here)		Trespondence address selew		
Name										
Address		· · · · · · · · · · · · · · · · · · ·								
City					1	Γ		T		
City				State			Zip Code			
Country		<u> </u>	Teleph	none	<u> </u>		Fax			
Name (Pi	rint/Type)	Charles L. M	0		Registration No. (Attorney/Agent) 43,805					
Signature	•			711	^	`	Date	November 4, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST							
UNDER							
35 U.S.C. 122(b)(2)(B)(i)							

First N	lamed Inventor	Christopher Hahn		
Title	Category partitioning markup language and tools			
Atty Docket Number		03797.00677		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 4, 2003

Date

Signature

(312) 463-5000

Charles L. Miller

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	Unassigned			
for FY 2004	Filing Date	Unassigned			
	First Named Inventor	Christopher Hahn			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unassigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unassigned			
TOTAL AMOUNT OF PAYMENT (\$) 914	Attorney Docket No.	03797.00677			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES  Large Entity   Small Entity						
Order ☑ Deposit Account:			<u>Large</u> Fee	Entity Fee	Small E	ntity Fee			
Deposit			Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
Account	19-0733		1051	130	2051	65	Surcharge - late filing fee or oath		
Number				50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit			1053	130	1053	130	Non-English specification		
Account	Banner & Witcoff, LTD.		1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is a	uthorized to: (check all that apply)		1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action		
□ Charge fee(s):	ndicated below .   Credit any overpayments ditional fee(s) during the pendency of this application	ı	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s)	ndicated below, except for the filing fee		1251	110	2251	55	Extension for reply within first month		
to the above-ident	ified deposit account.		1252	420	2252	210	Extension for reply within second		
	FEE CALCULATION						month		
1. BASIC F	ILING FEE		1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity				1,480	2254	740	Extension for reply within fourth month		
	Fee Fee <u>Fee Description</u> Code (\$) Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month		
(17)	2001 385 Utility filing fee 770	7	1401	330	2401	165	Notice of Appeal		
1	2002 170 Design filing fee	1	1402	330	2402	165	Filing a brief in support of an appeal		
	2003 265 Plant filing fee	1	1403	290	2403	145	Request for oral hearing		
	2004 385 Reissue filing fee	1	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee			1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770			1453	1,330	2453	665	Petition to revive - unintentional		
300101AE(1) (0)170			1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1502	480	2502	240	Design issue fee		
	Extra Fee from Fee		1503	640	2503	320	Plant issue fee		
Total Claims 21	-20 ** = 1 X 18 = 18	7	1460	130	1460	130	Petitions to the Commissioner		
Independent		า	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 4	-3 ** = 1 X 86 = 86	]	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent	X = 0	j	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
Large Entity Fee Fee Code (\$)	Fee Fee Code (\$)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9 Claims in excess of 20		1810	770	2810	385	For each additional invention to be	$\vdash$	
1201 86	2201 43 Independent claims in excess of 3				20.0	000	examined (37 CFR § 1.129(b))		
1203 290	2203 145 Multiple dependent claim, if not pai	d	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	** Reissue independent claims over		1802	900	1802	900	Request for expedited examination	<b>—</b>	
1205 18	original patent  ** Reissue claims in excess of 20 a	ind					of a design application		
	over original patent	1	Other fee (specify)						
SUBTOTAL (2) (\$) 104				ced by R	asic Filin	a Fee P	aid SUBTOTAL (3) (\$) 40		
**or number prev	ously paid, if greater; For Reissues, see above					J. 35 1			
							<del>,</del>		

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Charles L Miller	Registration No. (Attorney/Agent)	43,805	Telephone	(312) 463-5000			
Signature	(Man )	MAA		Date	November 4, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

Express Mail No. EV306397508US Date of Deposit: November 4, 2003

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office Address" under 37 CFR §1.10 on the date indicated above and is addressed to the Commission for Patents, Mailstop New Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

By: X229

In the Application of Christopher Hahn et al.

Application Serial No.: Unassigned

Filing Date: Unassigned

Title: Category partitioning markup language and tools

\_\_ Utility Patent Application transmittal PTO/SB/05 (1 page)

\_\_ Fee Transmittal for FY 2004 PTO/SB/17 (1 page) in duplicate

\_\_ Non-Publication Request under 35 U.S.C. 122(b)(2)(B)(i) PTO/SB/35 (1 page)

\_\_ Application Data Sheet (3 pages)

\_\_ Specification (13 pages)

\_\_ Drawings- Figures 1-4 (4 pages)

\_\_ Signed Declaration/Power of Attorney (3 pages)

\_\_ Recordation cover sheet and executed Assignment (4 pages)

\_\_ Return receipt postcard

Attorney Docket No.: 03797.00677